

# North Sea Baltics Corridor “The Green Corridor”

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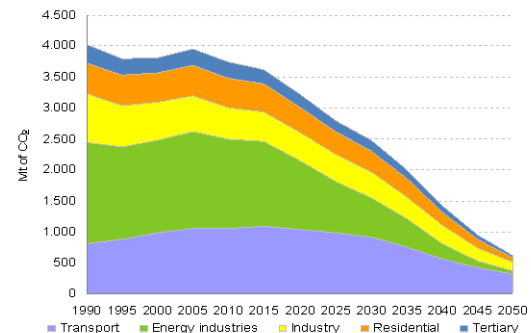
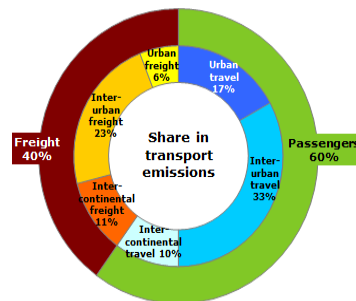
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- Europe 2020 strategy: emphasis on sustainability, environmental protection, and smart solutions for infrastructural problems.
  - “Greener” modes of transport (rail, water connections) prioritized.
  - De-carbonise and modernise the transport sector
- The 2011 "White Paper": A tight carbon budget for the transport sector

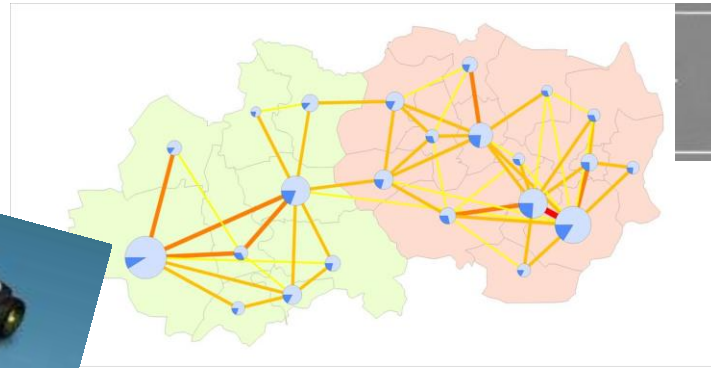


- Reinforcing the basis for sustainable transport (economic, environmental and social dimension)
  - Sustainable transport solutions in line with broader EU objectives in areas such as energy efficiency and climate change
  - Facilitates modal shift towards sustainable transport modes



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# The Green Corridor



*Sustainable & Innovative*



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# Twente, multimodal logistic hub

## Twente Connections *Multimodal transport hub*



**Road:** A1 (Amsterdam to Eastern Europe /Scandinavia)



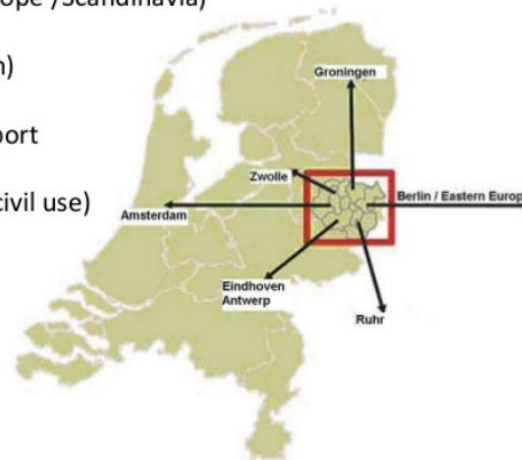
**Rail:** Berlin-line (Amsterdam to Berlin)



**Water:** Direct link to Rotterdam Seaport



**Air:** Airport Twente (in transition to civil use)



# 625.618

*Inhabitants in Twente  
Labour force 284.130*



### EUREGIO

- Dutch-German cross-border region
- 13,000 km<sup>2</sup>, 3.4 million inhabitants



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## Twente, multimodal logistic hub

- The Twente Region and EUREGIO are located at the midway point of the TEN-T North Sea Baltics Corridor
- ‘Port of Twente’: developing Twente as a true international logistics hub



## The Green North Sea Baltic Corridor

- Which innovations could help making the East-West traffic more sustainable and ‘smart’ (pilot projects)?
- How could transports better be shifted from roads to rails and waterways?
- How can the East-West connection in general can be developed into an environmentally friendly international main traffic corridor (sustainable multimodal corridor concept)?





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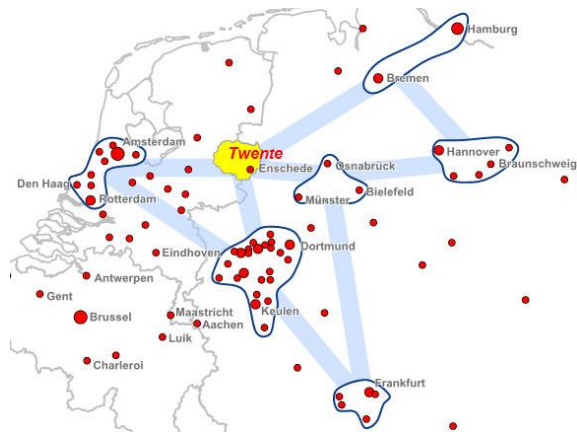
## *Modal shift: from road to rail and water*



- Port-hinterland connections



- Deepening the Twente Canals: Preparatory study upgrading of an inland waterway to class Va specifications.
- Promoting the use of inland shipping, as an environmentally friendly mode of transport





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## Project examples

- SMART traffic app: helps citizens to optimize their mobility choices and to travel environmentally responsible
  - Ambition to roll out the app to other cities/regions



SMART





- ICE (rail) connection Amsterdam – Hengelo – Berlin
- The development and use of Intelligent Transport Systems (ITS) for a more efficient and sustainable use of the existing infrastructure (multimodal)
- Synchromodality: research on desirability, chances and locations
- But also: liveability of cities and regions!





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## Intelligent solutions for future challenges

- 4Silence: practical solutions for sustainable noise reduction: road, rail



- Project examples in other regions?

**Joining forces for a competitive  
low-carbon corridor!**